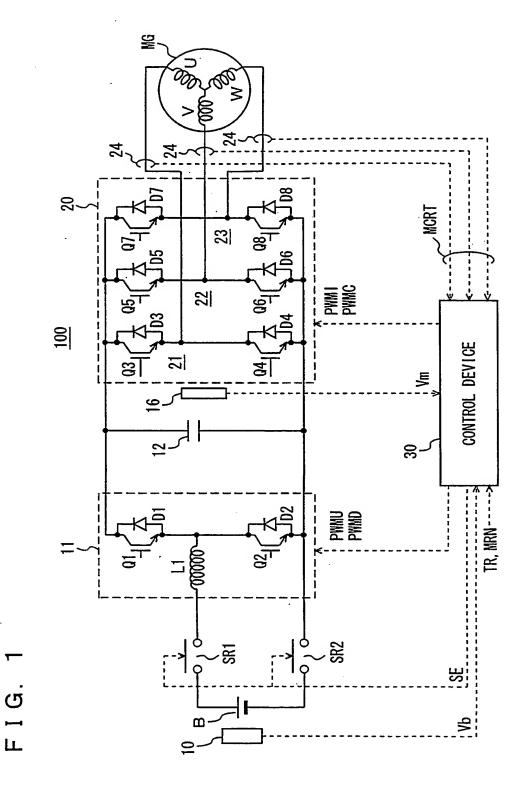
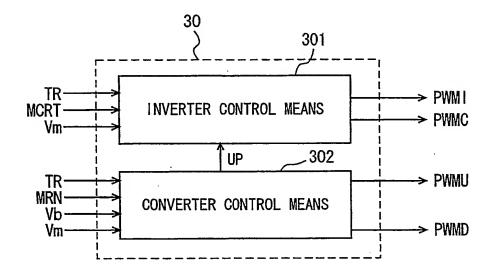
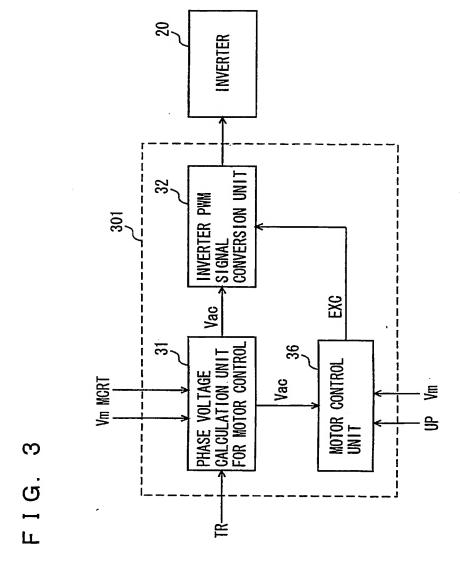
WO 2005/013473 PCT/JP2004/010249



WO 2005/013473 PCT/JP2004/010249

F I G. 2

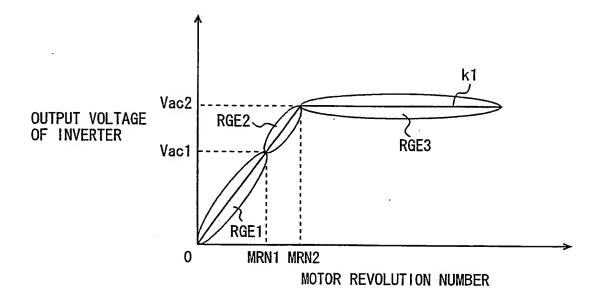




CONVERTER
PWM SIGNAL
CONVERSION
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F I G. 5

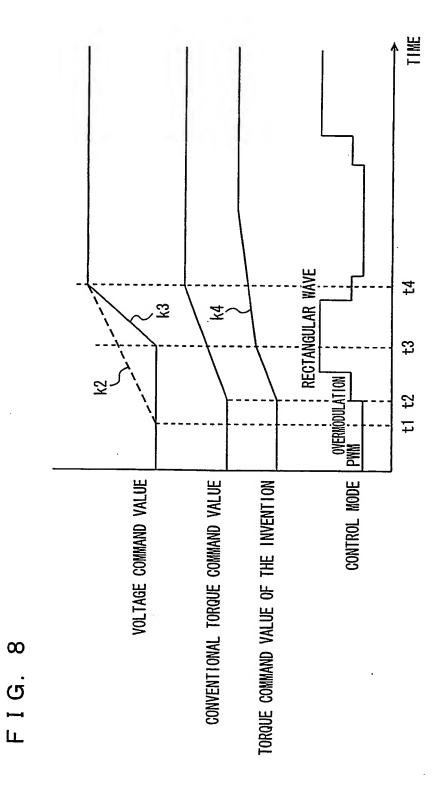


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OVERMODULATION OR PWM RECTANGULAR WAVE RECTANGULAR WAVE **t**4 \mathbb{Z} **£**3 OVERMODULATION OVERMODUL AT 10N t1 t2 CONTROL MODE OF THE INVENTION CONVENTIONAL CONTROL MODE VOLTAGE COMMAND VALUE TORQUE COMMAND VALUE 9 FIG.

TIME OVERMODÚLATION OR PWM RECTANGULAR WAYE **t**4 <u>¥</u> **t**3 **t**2 Ħ VOLTAGE COMMAND VALUE CONVENTIONAL TORQUE COMMAND VALUE CONTROL MODE OF THE INVENTION TORQUE COMMAND VALUE OF THE INVENTION

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